

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	47	("345"/\$ and (network near (manag\$ or administ\$))) and optical adj network\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 12:49
S2	1	S1 and channel near view\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:40
S3	30	S1 and channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:42
S4	3	S1 and channel near monitor\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:48
S5	1	S1 and channel near traffic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:48
S6	1	channel near traffic near display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:48
S7	2755725	channel near\$4 traffic near\$4 display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:49
S8	2721138	channel near\$2 traffic near\$2 display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:49
S9	2493335	channel near\$1 traffic near\$1 display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:49
S10	1846	channel adj display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:50
S11	129	S10 and traffic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:50
S12	3227	channel and traffic and monitoring and optical	USPAT	OR	OFF	2004/07/19 11:11
S13	77	"telecommunications network management" and interface	USPAT	OR	OFF	2004/07/19 11:12
S14	37	S13 and channel	USPAT	OR	OFF	2004/07/19 11:23
S15	17	dwdm and "345"/\$	USPAT	OR	OFF	2004/07/19 12:18
S16	60752	"345"/\$	USPAT	OR	OFF	2004/07/19 12:18
S17	4323	S16 and channel and optical	USPAT	OR	OFF	2004/07/19 12:18
S18	2864	S17 and interface	USPAT	OR	OFF	2004/07/19 12:19
S19	53	S18 and (345/853.ccls. 345/733-738.ccls.)	USPAT	OR	OFF	2004/07/19 12:22
S20	6484	manag\$ and network and topology	USPAT	OR	OFF	2004/07/19 12:22

S21	5302	S20 and interface	USPAT	OR	OFF	2004/07/19 12:22
S22	2108	S21 and optical	USPAT	OR	OFF	2004/07/19 12:23
S23	108	S22 and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/19 12:27
S24	334	fiber near optic near channels	USPAT	OR	OFF	2004/07/19 12:32
S25	5128	WDM\$ and (optic\$ near fiber)	USPAT	OR	OFF	2004/07/19 12:33
S26	1311	S25 and interface	USPAT	OR	OFF	2004/07/19 12:33
S27	17	S17 and 345/853.ccls.	USPAT	OR	OFF	2004/07/19 12:36
S28	2326	S17 and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/19 12:36
S29	2327	S28 and channel and (display\$ monitor\$)	USPAT	OR	OFF	2004/07/19 12:37
S30	2280	S28 and channel and (display\$ monitor\$)	USPAT	OR	OFF	2004/07/19 12:37
S31	145	S28 and channel near (display\$ monitor\$)	USPAT	OR	OFF	2004/07/19 12:39
S32	3842	709/220-224.ccls.	USPAT	OR	OFF	2004/07/19 12:40
S33	1413	S32 and (network near (topolgy manag\$))	USPAT	OR	OFF	2004/07/19 12:41
S34	13	S33 and (wdm)	USPAT	OR	OFF	2004/07/19 12:42
S35	4143	AON\$	USPAT	OR	OFF	2004/07/19 12:42
S36	246	S35 and manag\$	USPAT	OR	OFF	2004/07/19 12:43
S37	25	("345"/\$ and (network near (manag\$ or administ\$))) and (AON\$ PON\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 12:58
S38	1240	("345"/\$ and (network adj (manag\$ or administ\$)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 12:58
S39	88	(345/853 and (network adj (manag\$ or administ\$)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:03
S40	116	(345/736 and (network adj (manag\$ or administ\$)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:14
S41	394	RMON	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:14
S42	126	RMON and optical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:28
S43	217	RMON and (optical channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:15
S44	3	wavelength and 345/736.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:30

S45	103	345/748.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:36
S46	50	(345/734).CCLS.	USPAT; USOCR	OR	OFF	2004/07/14 11:17
S47	2	((345/734).CCLS.) and optical adj network	USPAT	OR	OFF	2004/07/13 15:49
S48	3	((345/734).CCLS.) and optical adj network\$	USPAT	OR	OFF	2004/07/13 15:51
S49	782	optical adj network\$ and display	USPAT	OR	OFF	2004/07/13 15:53
S50	37	optical adj network\$ and "345"/\$. ccls.	USPAT	OR	OFF	2004/07/13 15:53
S51	42	optical near network\$ and "345"/\$. ccls.	USPAT	OR	OFF	2004/07/13 15:53
S52	1208	"345"/\$ and network near manag\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:17
S53	1467	"345"/\$ and network near (manag\$ or administ\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:18
S54	1	"345"/\$ and ((optical near network) near (manag\$ or administ\$))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:19
S55	1467	"345"/\$ and (network near (manag\$ or administ\$))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:21
S56	572	("345"/\$ and (network near (manag\$ or administ\$))) and optical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:23
S57	47	("345"/\$ and (network near (manag\$ or administ\$))) and optical adj network\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:39
S58	0	(09/628332).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/07/14 12:28
S59	1	"628332".ap.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:32
S60	1	10/025925	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:34
S61	0	"09628332"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:34
S62	0	"09/628332"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:18

S63	0	"METHOD OF DISPLAYING NODES AND LINKS "	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:35
S64	0	"METHOD OF DISPLAYING NODES AND LINKS"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:35
S65	0	"Method of displaying nodes"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:36
S66	0	"Method of displaying nodes"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/14 12:37
S67	1	("6654803").PN.	USPAT; USOCR	OR	OFF	2004/07/14 12:37
S68	6339	network adj topology	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:19
S69	161	(network adj topology) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:21
S70	54	((network adj topology) and "345"/\$.ccls.) and channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:21
S71	224540	((((network adj topology) and "345"/\$.ccls.) and channel) and mux or multiplex\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:21
S72	18	((((network adj topology) and "345"/\$.ccls.) and channel) and (mux or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:26
S73	24400	"345"/\$ and optical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:26
S74	5250	("345"/\$ and optical) and network and (manag\$ administ\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:27
S75	175035	network and (manag\$ administ\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:28
S76	5250	("345"/\$ and optical) and (network and (manag\$ administ\$))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:30
S77	579	345/853.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:31
S78	234	345/853.ccls. and (optical multiplex\$ channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:42

S79	11	345/853.ccls. and (optical adj network\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:45
S80	215	SONET and "345"/\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:47
S81	76	SONET and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 15:01
S82	51	(SONET and "345"/\$.ccls.) and path	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 15:01
S83	3388	dwdm	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 07:33
S84	2224	dwdm and path	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 07:34
S85	979	345/733-738.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 07:34
S86	101	345/733-738.ccls. and topology	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 08:02
S87	0	"20040098474".URPN.	USPAT	OR	OFF	2004/07/15 07:38
S88	0	"20020012011".URPN.	USPAT	OR	OFF	2004/07/15 07:47
S89	0	"20020012011".URPN.	USPAT	OR	OFF	2004/07/15 07:47
S90	5	("5276789" "5295244" "5471399" "6058103" "6477566").PN.	USPAT	OR	OFF	2004/07/15 07:48
S91	13	("5388189" "5473596" "5726979" "5787245" "5828840" "5923885" "5926631" "5954829" "6006016" "6058420" "6085191" "6098093" "6131118").PN.	USPAT	OR	OFF	2004/07/15 07:55
S92	4	"6356282".URPN.	USPAT	OR	OFF	2004/07/15 07:56
S93	1	("5276789").PN.	USPAT; USOCR	OR	OFF	2004/07/15 08:18
S94	112	"5276789".URPN.	USPAT	OR	OFF	2004/07/15 08:04
S95	0	("I3and(opticalSONETopticaladjcom ponents)").PN.	USPAT; USOCR	OR	OFF	2004/07/15 08:19
S96	182	345/733-738.ccls. and (optical SONET optical adjcomponents)	USPAT	OR	OFF	2004/07/15 08:20
S97	19	(345/733-738.ccls. and (optical SONET optical adjcomponents)) and topology	USPAT	OR	OFF	2004/07/15 08:20

S98	20	(345/733-738.ccls. and (optical SONET optical adjcomponents)) and (topology NMS)	USPAT	OR	OFF	2004/07/15 08:21
S99	20	(345/733-738.ccls. and (optical SONET optical adjcomponents)) and (topology NMS)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/15 08:21
S10 0	3842	709/220-224.ccls.	USPAT	OR	OFF	2004/07/15 08:27
S10 1	740	709/220-224.ccls. and topology	USPAT	OR	OFF	2004/07/15 08:27
S10 2	42	(709/220-224.ccls. and topology) and nms	USPAT	OR	OFF	2004/07/15 08:28
S10 3	42	(709/220-224.ccls. and topology) and nms	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:29
S10 4	263	(709/220-224.ccls. and topology) and (optical SONET)	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:31
S10 5	173	((709/220-224.ccls. and topology) and (optical SONET)) and path	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:39
S10 6	48	((709/220-224.ccls. and topology) and (optical SONET)) and path and alarm	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:54
S10 7	49	("5726979" "6058103" "6259679" "6285688" "5673401" "6205154" "6249283" "6347336" "6721321" "5465379" "5999945" "6173295" "4970717" "5564021" "5606439" "5680546" "5729692" "5751454" "5901260" "6061482" "6061482" "6073248" "6151304" RE37044 "6215763" "5355124" "5495232" "5515367" "5530575" "5801858" "5914798" "6067179" "6075766" "6101016" "6111672" "6272131" "6272132" "6272548" "6289148" "6330236" "6377579" "6657952" "6728484" "6005992" "4481423" "5457556" "5491573" "5731887" "5740298" "5777761").pn.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:00
S10 8	57	nms and (path with (add/drop Mux multiplex\$))	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:01
S10 9	472	(network adj manag\$) and (path with (add/drop Mux multiplex\$))	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:02
S11 0	195	((network adj manag\$) and (path with (add/drop Mux multiplex\$))) and topology	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:02
S11 1	5	((((network adj manag\$) and (path with (add/drop Mux multiplex\$))) and topology) and "345"/\$.ccls.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:03

S11 2	49	("5726979" "6058103" "6259679" "6285688" "5673401" "6205154" "6249283" "6347336" "6721321" "5465379" "5999945" "6173295" "4970717" "5564021" "5606439" "5680546" "5729692" "5751454" "5901260" "6061482" "6061482" "6073248" "6151304" RE37044 "6215763" "5355124" "5495232" "5515367" "5530575" "5801858" "5914798" "6067179" "6075766" "6101016" "6111672" "6272131" "6272132" "6272548" "6289148" "6330236" "6377579" "6657952" "6728484" "6005992" "4481423" "5457556" "5491573" "5731887" "5740298" "5777761").pn.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:04
S11 3	27	("6151304" "6215763" "5355124" "5495232" "5515367" "5530575" "5801858" "5914798" "6067179" "6075766" "6101016" "6111672" "6272131" "6272132" "6272548" "6289148" "6330236" "6377579" "6657952" "6728484" "6005992" "4481423" "5457556" "5491573" "5731887" "5740298" "5777761"). pn.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:05
S11 4	26	"optical network" near manage\$	USPAT	OR	OFF	2004/07/15 09:13
S11 5	19	"optical network management"	USPAT	OR	OFF	2004/07/15 09:13
S11 6	0	"optical network management" and nms	USPAT	OR	OFF	2004/07/15 09:14
S11 7	1	"optical network layer management"	USPAT	OR	OFF	2004/07/15 09:14
S11 8	4	"optical network layer"	USPAT	OR	OFF	2004/07/15 09:19
S11 9	368	network adj manag\$ adj software	USPAT	OR	OFF	2004/07/15 09:20
S12 0	119	(network adj manag\$ adj software) and (sonet optical)	USPAT	OR	OFF	2004/07/15 09:20
S12 1	97	((network adj manag\$ adj software) and (sonet optical)) and (add/drop channel component alarm)	USPAT	OR	OFF	2004/07/15 09:21
S12 2	783899	optical network administration gui	USPAT	OR	OFF	2004/07/15 10:32
S12 3	0	"optical network administration gui"	USPAT	OR	OFF	2004/07/15 10:33
S12 4	60	"network administration" and gui	USPAT	OR	OFF	2004/07/15 10:46

S12 5	1	"network administration" near gui	USPAT	OR	OFF	2004/07/15 10:47
S12 6	5464	"optical component"	USPAT	OR	OFF	2004/07/15 10:47
S12 7	48	"optical component" and "345"/\$. ccls.	USPAT	OR	OFF	2004/07/15 10:48
S12 8	10	("optical component" and "345"/\$. ccls.) and network	USPAT	OR	OFF	2004/07/15 11:13
S12 9	8206	network adj (administration manag\$)	USPAT	OR	OFF	2004/07/15 11:13
S13 0	8880	(network adj (administration manag\$)) nms	USPAT	OR	OFF	2004/07/15 11:13
S13 1	134	((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)	USPAT	OR	OFF	2004/07/15 11:20
S13 2	64	((((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)) and (sonet optic\$)	USPAT	OR	OFF	2004/07/15 11:30
S13 3	25	("5295244" "5375199" "5436909" "5504921" "5517655" "5606664" "5726979" "5742762" "5751933" "5751965" "5761429" "5761432" "5768552" "5778377" "5812750" "5821937" "5831610" "5859978" "5870558" "5887139" "5889954" "6020889" "6243452" "6377993" "6385644").PN.	USPAT	OR	OFF	2004/07/15 11:27
S13 4	1433	add/drop and optical	USPAT	OR	OFF	2004/07/15 11:32
S13 5	593	add/drop and optical adj network	USPAT	OR	OFF	2004/07/15 11:33
S13 6	1	(add/drop and optical adj network) and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/15 11:35
S13 7	473	multiplexor and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/15 11:36
S13 8	0	multiplexor and (((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.))	USPAT	OR	OFF	2004/07/15 11:36
S13 9	0	((((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)) and mux	USPAT	OR	OFF	2004/07/15 11:36

S14 0	61	((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)) and optic\$	USPAT	OR	OFF	2004/07/15 11:37
S14 1	385	cmip	USPAT	OR	OFF	2004/07/15 13:02
S14 2	97	cmip and WAN	USPAT	OR	OFF	2004/07/15 13:03
S14 3	3	"6359729".URPN.	USPAT	OR	OFF	2004/07/15 13:09
S14 4	7	("5113459" "5532864" "5870213" "5905715" "5914794" "5978115" "6163392").PN.	USPAT	OR	OFF	2004/07/15 13:10
S14 5	28022	hp openview	USPAT	OR	OFF	2004/07/15 13:19
S14 6	28859	hp open adj view	USPAT	OR	OFF	2004/07/15 13:20
S14 7	65	hp and open adj view	USPAT	OR	OFF	2004/07/15 13:49
S14 8	0	"6504646".URPN.	USPAT	OR	OFF	2004/07/15 13:35
S14 9	0	"6504646".URPN.	USPAT	OR	OFF	2004/07/15 13:35
S15 0	8	("5113459" "5532864" "5870213" "5905715" "5914794" "5978115" "6163392" "6359729").PN.	USPAT	OR	OFF	2004/07/15 13:35
S15 1	87	"telecommunications network management"	USPAT	OR	OFF	2004/07/15 13:51
S15 2	3	"telecommunications network management" and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/15 13:50
S15 3	77	"telecommunications network management" and interface	USPAT	OR	OFF	2004/07/19 11:12
S15 4	3089	route near2 selection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:27
S15 5	895544	route near2 selection and optical network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:27
S15 6	181	route near2 selection and optical near3 network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:27

S15 7	433	(route path) near2 selection and optical near3 network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:31
S15 8	9418	(route path) near2 selection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:31
S15 9	3494	(route path) near2 selection and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:32
S16 0	112	(route path) near2 selection and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:32
S16 1	112	(route path) near2 selection and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:32
S16 2	0	"6112015".pn. and route	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:22
S16 3	0	"6112015".pn. and path	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:23
S16 4	2	"6112015".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:23
S16 5	10	("5261044" "5295244" "5325481" "5375199" "5394522" "5394523" "5471399" "5483631" "5586255" "5726979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 13:26
S16 6	4	("5261044" "5295244" "5325481" "5375199" "5394522" "5394523" "5471399" "5483631" "5586255" "5726979").PN. and (route path)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 13:26